BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Providing Missing Covering Slabs at KNV 2nd Stage Kempanna Layout Venkatagiriyappa in Ward No.10 Doddabommasandra Vidyaranyapura Sub Division

BYATARAYANAPURA DIVISION

DETAILED-MEASUREMENTS

Name of Contractor : M/S Sumukha Core Tech (Prop:Sri.Venkatesh Prasad H T)

Estimated Cost:15.00 Lakh

Job Code: 010-20-000090

BRUHATH BANGALORE MAHANAGARAPALIKE

BYATARAYANAPURA DIVISION

1ST AND FINAL BILL

Name of work:Providing Missing Covering Slabs at KNV 2nd Stage Kempanna Layout Ve... a in Ward No.10 Doddabommasandra Vidyaranyapura Sub Division

Estimate Cost:15.00 lakhs
JOB NUMBER:010-20-000090
AS No:AS/CE(YNK)/163/2020-21 dt:20-03-2020
TS No:TS/EE/BTP/57/2020-21 dt:24-04-2020
Work Order No: BBMP / EE/ BTP/ W.O /20/2020-21 dt:31-07-2021
Name of Contractor :M/s M/S Sumukha Core Tech (Prop:Sri.Venkatesh Prasad H T)

Item No	Description of Item	No	Length	Breadth	D1	D2	Avg Depth	Unit	Qty	Rate in Rs	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3.										
	Qty Taken from Pre measurement page Item No. 1, Page No.1							**Cum**	**228.65**	**200.00**	**45730.00**
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.										
	Qty Taken from Pre measurement page Item No. 2, Page No.2							**Cum**	**34.65**	**4445.00**	**154019.25**
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (I No-37.59.2,P No-271 PWD SR 2018-19)										
	For New Rcc Drain										
	For RCC Bottom Raft										
	G Krishnamurthy Layout										
	Main Road										
	RHS										
	From 1st Main Road (Venkatagiriyappa L/o) to Dead End										
		1	21.00	0.90	0.15	0.15	0.15		2.84		
		1	30.00	0.90	0.15	0.15	0.15		4.05		
		1	11.20	0.90	0.15	0.15	0.15		1.51		
		1	12.10	0.90	0.15	0.15	0.15		1.63		
	Length Continued										
	LHS										
	Towards 1st cross	1	13.70	0.90	0.15	0.15	0.15		1.85		
	From 1st cross to 2nd Cross	1	28.50	0.90	0.15	0.15	0.15		3.85		
	From 2nd Cross to Dead End	1	14.40	0.90	0.15	0.15	0.15		1.94		
	1st cross road From Main Road to Dead End										
	RHS										
		1	30.00	0.90	0.15	0.15	0.15		4.05		
		1	8.30	0.90	0.15	0.15	0.15		1.12		
	LHS										

Assistant Executive Engineer
Vidyaranyapura Sub Division
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Item No	Description of Item	No	Length	Breadth	D1	D2	Avg Depth	Unit	Qty	Rate in Rs	Amount
		1	30.00	0.90	0.15	0.15	0.15		4.05		
		1	8.30	0.90	0.15	0.15	0.15		1.12		
	2nd Cross Road From Main Road										
	RHS										
		1	23.50	0.90	0.15	0.15	0.15		3.17		
	For RCC Wall										
	G Krishnamurthy Layout										
	Main Road										
	RHS										
	From 1st Main Road (Venkatagiriyappa L/o) to Dead End										
		2	21.00	0.15	0.50	0.55	0.53		3.31		
		2	30.00	0.15	0.55	0.60	0.58		5.18		
		2	11.20	0.15	0.60	0.60	0.60		2.02		
	Length Continued	2	12.10	0.15	0.60	0.50	0.55		2.00		
	LHS										
	Towards 1st cross	2	13.70	0.15	0.50	0.60	0.55		2.26		
	From 1st cross to 2nd Cross	2	28.50	0.15	0.60	0.60	0.60		5.13		
	From 2nd Cross to Dead End	2	14.40	0.15	0.60	0.50	0.55		2.38		
	1st cross road From Main Road to Dead End										
	RHS										
		2	30.00	0.15	0.60	0.60	0.60		5.40		
		2	8.30	0.15	0.60	0.50	0.55		1.37		
	LHS										
		2	30.00	0.15	0.60	0.60	0.60		5.40		
		2	8.30	0.15	0.60	0.50	0.55		1.37		
	2nd Cross Road From Main Road										
	RHS										
		2	23.50	0.15	0.55	0.55	0.55		3.88		
	Ramp For RCC Drain										
	1st cross road From Main Road to Dead End										
	RHS										
		1	20.00	0.30	0.10	0.10	0.10		0.60		
	LHS										
		1	30.00	0.30	0.10	0.10	0.10		0.90		
	2nd Cross Road From Main Road										
	RHS										
		1	10.00	0.30	0.10	0.10	0.10		0.30		
							Present Qty	**Cum**	**72.66**	**5800.00**	**421445.40**
4	Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3 TMT Bars Fe-500										
	Qty Taken from Pre measurement page Item No.4, Page No.3 to 4							**Tonne**	**4.35**	**60000.00**	**261000.00**
5	Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete.										
	For New Rcc Drain										
	G Krishnamurthy Layout										
	Main Road										

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Item No	Description of Item	No	Length	Breadth	D1	D2	Avg Depth	Unit	Qty	Rate in Rs	Amount
	RHS										
	From 1st Main Road (Venkatagiriyappa L/o) to Dead End										
		1	21.00	0.90					18.90		
		1	30.00	0.90					27.00		
		1	11.20	0.90					10.08		
	Length Continued	1	12.10	0.90					10.89		
	LHS										
	Towards 1st cross	1	13.70	0.90					12.33		
	From 1st cross to 2nd Cross	1	28.50	0.90					25.65		
	From 2nd Cross to Dead End	1	14.40	0.90					12.96		
	1st cross road From Main Road to Dead End										
	RHS										
		1	30.00	0.90					27.00		
		1	8.30	0.90					7.47		
	LHS										
		1	30.00	0.90					27.00		
		1	8.30	0.90					7.47		
	2nd Cross Road From Main Road										
	RHS										
		1	23.50	0.90					21.15		
								Present Qty	**Sqm**	**207.90**	**595.00**	**123700.50**
6	Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded)										
	For New Rcc Drain										
	G Krishnamurthy Layout										
	Main Road										
	RHS										
	From 1st Main Road (Venkatagiriyappa L/o) to Dead End										
		35	3.00						105.00		
		50	3.00						150.00		
		18	3.00						54.00		
	Length Continued	20	3.00						60.00		
	LHS										
	Towards 1st cross	22	3.00						66.00		
	From 1st cross to 2nd Cross	48	3.00						144.00		
	From 2nd Cross to Dead End	24	3.00						72.00		
	1st cross road From Main Road to Dead End										
	RHS										
		50	3.00						150.00		
		14	3.00						42.00		
	LHS										
		50	3.00						150.00		
		14	3.00						42.00		
	2nd Cross Road From Main Road										
	RHS										
		40	3.00						120.00		
								Present Qty	**Mtr**	**1155.00**	**50.00**	**57750.00**

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP - Bangalore - 97

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Item No	Description of Item	No	Length	B1	B2	Avg Breadth	Depth	Unit	Qty	Rate in Rs	Amount
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed,concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications.										
	Ramp For New Rcc Drain										
	G Krishnamurthy Layout										
	Main Road										
	RHS										
	From 1st Main Road (Venkatagiriyappa L/o) to Dead End										
		1	21.00	0.30	0.60	0.45	0.15		1.42		
		1	30.00	0.60	0.30	0.45	0.15		2.03		
		1	11.20	0.30	0.30	0.30	0.15		0.50		
	Length Continued	1	12.10	0.30	0.30	0.30	0.15		0.54		
	LHS										
	Towards 1st cross	1	13.70	0.30	0.30	0.30	0.15		0.62		
	From 1st cross to 2nd Cross	1	28.50	0.30	0.30	0.30	0.15		1.28		
	From 2nd Cross to Dead End	1	14.40	0.30	0.30	0.30	0.10		0.43		
								Present Qty	**Cum** 6.82	4480.00	30562.56
										Total	1094207.71
										GST Charges 12%	131304.93
										Grand Total	1225512.64

Assistant Engineer 28/10
Ward No.10

Assistant Executive Engineer
Vidyaranyapura Sub-Division

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